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Derwent World Patents Index
IBM Technical Disclosure Bulletins

Term:

((((hand-held or mobile or portable) near3
computer) or laptop) and search\$).ab.

Display: **Documents in Display Format:** **Starting with Number** **Generate:** ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

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DATE: Saturday, December 21, 2002 [Printable Copy](#) [Create Case](#)

Set Name Query
side by side**Hit Count Set Name**
result set*DB=USPT; PLUR=YES; OP=ADJ*

<u>L25</u>	(((hand-held or mobile or portable) near3 computer) or laptop) and search\$.ab.	11	<u>L25</u>
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DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L24</u>	(((hand-held or mobile or portable) near3 computer) or laptop) and search\$.ab.	261	<u>L24</u>
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<u>L23</u>	L22 not 118	3	<u>L23</u>
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<u>L22</u>	(((hand-held or mobile or portable) near3 computer) or laptop) and search\$ and product\$.ab.	14	<u>L22</u>
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<u>L21</u>	L20 and network\$	9	<u>L21</u>
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<u>L20</u>	L19 not 118	54	<u>L20</u>
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<u>L19</u>	(((hand-held or mobile or personal or portable) near3 computer) or laptop) and search\$ and product\$.ab.	65	<u>L19</u>
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<u>L18</u>	(((hand-held or mobile) near3 computer) or laptop) and search\$ and product\$.ab.	11	<u>L18</u>
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DB=USPT; PLUR=YES; OP=ADJ

<u>L17</u>	(5905248 or 5964821 or 6356543 or 6259045).pn.	4	<u>L17</u>
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<u>L16</u>	L1 and hand-held	0	<u>L16</u>
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<u>L15</u>	L1 and mobile	0	<u>L15</u>
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<u>L14</u>	L1 and guid\$	1	<u>L14</u>
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<u>L13</u>	L1 and procedure\$	2	<u>L13</u>
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<u>L12</u>	L1 and manual\$	0	<u>L12</u>
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<u>L11</u>	L1 and (ID or identification)	1	<u>L11</u>
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<u>L10</u>	L1 and security	1	<u>L10</u>
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<u>L9</u>	L1 and level	2	<u>L9</u>
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<u>L8</u>	L1 and author\$	0	<u>L8</u>
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<u>L7</u>	L1 and (install\$ or maintain\$)	1	<u>L7</u>
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<u>L6</u>	L1 and model	1	<u>L6</u>
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<u>L5</u>	L1 and keyword\$	2	<u>L5</u>
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<u>L4</u>	L1 and service\$	2	<u>L4</u>
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<u>L3</u>	L1 and task\$	0	<u>L3</u>
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<u>L2</u>	L1 and level	2	<u>L2</u>
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<u>L1</u>	(6484165 or 5890175).pn.	2	<u>L1</u>
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END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 11 of 11 returned.**☐ 1. Document ID: US 6393587 B1

L25: Entry 1 of 11

File: USPT

May 21, 2002

US-PAT-NO: 6393587

DOCUMENT-IDENTIFIER: US 6393587 B1

TITLE: Deep trace memory system for a protocol analyzer

DATE-ISSUED: May 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bucher; Steven	Minnetonka	MN		
Kuechle; Daniel G.	Ramsey	MN		
Wall; Timothy A.	Big Lake	MN		

US-CL-CURRENT: [714/39](#); [714/45](#), [714/712](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw Desc	Image
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☐ 2. Document ID: US 6266789 B1

L25: Entry 2 of 11

File: USPT

Jul 24, 2001

US-PAT-NO: 6266789

DOCUMENT-IDENTIFIER: US 6266789 B1

TITLE: Deep trace memory system for a protocol analyzer

DATE-ISSUED: July 24, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bucher; Steven	Minnetonka	MN		
Kuechle; Daniel G.	Ramsey	MN		
Wall; Timothy A.	Big Lake	MN		

US-CL-CURRENT: [714/39](#); [707/6](#), [714/45](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw Desc	Image
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☐ 3. Document ID: US 6161025 A

L25: Entry 3 of 11

File: USPT

Dec 12, 2000

US-PAT-NO: 6161025

DOCUMENT-IDENTIFIER: US 6161025 A

TITLE: External compiling device of a directory and a schedule calendar of a mobile phone

DATE-ISSUED: December 12, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chiu; Hung-Che	Taipei			TW

US-CL-CURRENT: 455/565; 455/567

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 4. Document ID: US 6148090 A

L25: Entry 4 of 11

File: USPT

Nov 14, 2000

US-PAT-NO: 6148090

DOCUMENT-IDENTIFIER: US 6148090 A

TITLE: Apparatus and method for providing map information in image form

DATE-ISSUED: November 14, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Narioka; Hiroto	Kanagawa			JP

US-CL-CURRENT: 382/113; 382/305, 701/202

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 5. Document ID: US 6091956 A

L25: Entry 5 of 11

File: USPT

Jul 18, 2000

US-PAT-NO: 6091956

DOCUMENT-IDENTIFIER: US 6091956 A

TITLE: Situation information system

DATE-ISSUED: July 18, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hollenberg; Dennis D.	Ventura	CA	93001	

US-CL-CURRENT: 455/456; 455/557, 455/566

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC	Draw Desc	Image
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☐ 6. Document ID: US 6081508 A

L25: Entry 6 of 11

File: USPT

Jun 27, 2000

US-PAT-NO: 6081508

DOCUMENT-IDENTIFIER: US 6081508 A

TITLE: Remote computer communication

DATE-ISSUED: June 27, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
West; Julian Wray	Salem	NH		
Kemp; Bradford H.	Salem	NH		
Howard; Carol M.	Fitchburg	MA		
Jones, Jr.; Paul R.	Westboro	MA		
Mullen; Jeffrey M.	Sudbury	MA		
Currier, Jr.; Ronald L.	Bradford	MA		

US-CL-CURRENT: 370/238; 370/229

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 7. Document ID: US 5920824 A

L25: Entry 7 of 11

File: USPT

Jul 6, 1999

US-PAT-NO: 5920824

DOCUMENT-IDENTIFIER: US 5920824 A

TITLE: Method for computing current time on a cellular mobile system

DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beatty; Dana L.	Boca Raton	FL		
Pitts; Michael A.	Delray Beach	FL		
Jenness; Robert V.	Boca Raton	FL		

US-CL-CURRENT: 455/550; 368/21, 455/432, 455/566

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 8. Document ID: US 5185857 A

L25: Entry 8 of 11

File: USPT

Feb 9, 1993

US-PAT-NO: 5185857

DOCUMENT-IDENTIFIER: US 5185857 A

TITLE: Method and apparatus for multi-optional processing, storing, transmitting and retrieving graphical and tabular data in a mobile transportation distributable and/or networkable communications and/or data processing system

DATE-ISSUED: February 9, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rozmanith; A. Martin	Cherry Hill	NJ	08003	
Rozmanith; Anthony I.	Cherry Hill	NJ	08003	

US-CL-CURRENT: 707/507; 707/104.1, 707/4, 707/509

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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☐ 9. Document ID: US RE32480 E

L25: Entry 9 of 11

File: USPT

Aug 18, 1987

US-PAT-NO: RE32480

DOCUMENT-IDENTIFIER: US RE32480 E

TITLE: Electronic bingo player

DATE-ISSUED: August 18, 1987

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bolan; Patrick J.	Omaha	NE	68108	

US-CL-CURRENT: 463/19; 273/237

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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☐ 10. Document ID: US 4475157 A

L25: Entry 10 of 11

File: USPT

Oct 2, 1984

US-PAT-NO: 4475157

DOCUMENT-IDENTIFIER: US 4475157 A

TITLE: Electronic bingo player

DATE-ISSUED: October 2, 1984

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bolan; Patrick J.	Omaha	NE	68108	

US-CL-CURRENT: 463/19; 273/237, 273/269

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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☐ 11. Document ID: US 4158236 A

L25: Entry 11 of 11

File: USPT

Jun 12, 1979

US-PAT-NO: 4158236

DOCUMENT-IDENTIFIER: US 4158236 A

TITLE: Electronic dictionary and language interpreter

DATE-ISSUED: June 12, 1979

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Levy; Michael	Pembroke Pines	FL		

US-CL-CURRENT: 707/532; 434/156

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments

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<u>L5</u>	L4 and service and training\$	4	<u>L5</u>
<u>L4</u>	L3 and product\$ and type\$	22	<u>L4</u>
<u>L3</u>	((search or request\$ or quer\$) and catalog\$ and item\$).ab.	100	<u>L3</u>
<u>L2</u>	gershman.inv.	54	<u>L2</u>
<u>L1</u>	gershman	505	<u>L1</u>

END OF SEARCH HISTORY

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L5: Entry 1 of 4

File: USPT

Nov 19, 2002

US-PAT-NO: 6484165

DOCUMENT-IDENTIFIER: US 6484165 B1

TITLE: Method and system for database manipulation

DATE-ISSUED: November 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beall; Christopher Wade	Lafayette	CO		
Neal; Michael Renn	Superior	CO		
Wilmsen; James Michael	Westminster	CO		

US-CL-CURRENT: 707/3; 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw Desc	Image
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☐ 2. Document ID: US 6321224 B1

L5: Entry 2 of 4

File: USPT

Nov 20, 2001

US-PAT-NO: 6321224

DOCUMENT-IDENTIFIER: US 6321224 B1

TITLE: Database search, retrieval, and classification with sequentially applied search algorithms

DATE-ISSUED: November 20, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beall; Christopher Wade	Lafayette	CO		
Neal; Michael Renn	Superior	CO		
Wilmsen; James Michael	Westminster	CO		

US-CL-CURRENT: 707/5; 707/3, 707/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw Desc	Image
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☐ 3. Document ID: US 6032145 A

L5: Entry 3 of 4

File: USPT

Feb 29, 2000

US-PAT-NO: 6032145

DOCUMENT-IDENTIFIER: US 6032145 A

TITLE: Method and system for database manipulation

DATE-ISSUED: February 29, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beall; Christopher Wade	Lafayette	CO		
Neal; Michael Renn	Superior	CO		
Wilmsen; James Michael	Westminster	CO		

US-CL-CURRENT: 707/5; 705/26, 705/27, 707/104.1, 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 4. Document ID: US 5890175 A

L5: Entry 4 of 4

File: USPT

Mar 30, 1999

US-PAT-NO: 5890175

DOCUMENT-IDENTIFIER: US 5890175 A

TITLE: Dynamic generation and display of catalogs

DATE-ISSUED: March 30, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wong; Garland	San Diego	CA	92122	
Pipp; Randall	Carlsbad	CA	92008	
van Lydegraf; Eric	Cardiff	CA	92007	

US-CL-CURRENT: 707/505; 705/26

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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